

00862.002798.



*CO/CA*  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:

SEIJI HASHIMOTO ET AL.

Appln. No.: 09/299,874

Filed: April 27, 1999

For: ARRANGEMENT OF CIRCUITS IN  
PIXELS, EACH CIRCUIT SHARED BY  
A PLURALITY OF PIXELS, IN IMAGE  
SENSING APPARATUS

U.S. Patent No.: 6,977,684 B1

Issued: December 20, 2005

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: Examiner: N.T. Tran

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: Art Unit: 2615

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March 29, 2006

**Certificate**  
**APR 04 2006**  
**of Correction**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF CORRECTION**  
**UNDER RULES 322 AND 323**

Sir:

It is respectfully requested that a Certificate of Correction be issued by the  
Patent and Trademark Office due to errors which appear in the printed patent as a result of  
Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor

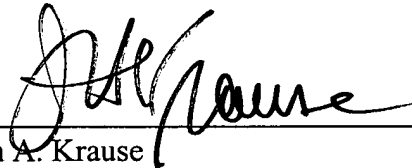
**APR 05 2006**

character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Patentees' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John A. Krause", is written over a horizontal line.

John A. Krause  
Attorney for Patentees  
Registration No. 24,613

FITZPATRICK, CELLA, HARPER & SCINTO  
30 Rockefeller Plaza  
New York, New York 10112-3801  
Facsimile: (212) 218-2200

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UNITED STATES PATENT AND TRADEMARK OFFICE  
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INVENTOR(S) : SEIJI HASHIMOTO ET AL.

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 2:

Line 62, "FIG. 5res" should read --Figures--.

COLUMN 4:

Line 13, "when" should read --of an--; and

Line 55, "shows" should read --show--.

COLUMN 5:

Line 14, "and  $a_{21}$ ,  $a_{42}$ " should read --and  $a_{21}$ ,  $a_{12}$ --.

COLUMN 6:

Line 22, "and  $b_{31}$ " should read --and  $b_{31}$ --; and

Line 33, "incidents" should read --incident--.

COLUMN 8:

Line 7, "singlecrystalline" should read --single crystalline--; and

Line 42, "Q=CV;" should read --Q=CV,--.

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Line 31, "corresponding the" should read --corresponding to the--.

COLUMN 11:

Line 26, "(C<sub>TSI</sub>" should read --(C<sub>TSI</sub>)--; and  
Line 58, "columns" should read --column--.

COLUMN 12:

Line 28, "an" should read --a--;  
Line 54, "becomes" should read --become--; and  
Line 67, "singlecrystalline" should read --single crystalline--.

COLUMN 13:

Line 12, "57.96  $\mu\text{M}^2$ ," should read --57.96  $\mu\text{m}^2$ --.

COLUMN 15:

Line 17, "columns" should read --column--.

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Line 13, "symmetry" should read --symmetrical--;  
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Line 64, "singlecrystalline" should read --single crystalline--.

COLUMN 17:

Line 5, "symmetry" should read --symmetrical--; and  
Line 6, "symmetry" should read --symmetrical--.

COLUMN 20:

Line 40, "(C<sub>SF</sub>)" should read --(C<sub>TN</sub>)--; and  
Line 56, "period T<sub>151</sub>" should read --period T<sub>15</sub>--.

COLUMN 21:

Line 2, "photodiode P<sub>12</sub>" should read --photodiode q<sub>12</sub>--; and  
Line 12, "columns" should read --column--.

COLUMN 22:

Line 19, "period T<sub>211</sub>" should read --period T<sub>21</sub>--;  
Line 41, "period T<sub>241</sub>" should read --period T<sub>24</sub>--; and  
Line 58, "signal  $\phi$ TX<sub>00</sub>" should read --signal  $\phi$ TX<sub>00</sub>--.

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